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     (FILE 'HOME' ENTERED AT 10:19:34 ON 14 MAR 2006)

     FILE 'CAPLUS' ENTERED AT 10:19:46 ON 14 MAR 2006
L1                STRUCTURE UPLOADED
                  S L1

     FILE 'REGISTRY' ENTERED AT 10:20:18 ON 14 MAR 2006
L2             5 S L1 SSS FULL

     FILE 'CAPLUS' ENTERED AT 10:20:18 ON 14 MAR 2006
L3             5 S L2 SSS FULL
L4             1 S L3 AND PY<2002

=>
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=> s l1 sss full
REGISTRY INITIATED
Substance data SEARCH and crossover from CAS REGISTRY in progress...
Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

FULL SEARCH INITIATED 10:20:18 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 816 TO ITERATE

100.0% PROCESSED 816 ITERATIONS 5 ANSWERS
SEARCH TIME: 00.00.01

L2 5 SEA SSS FUL L1

L3 5 L2

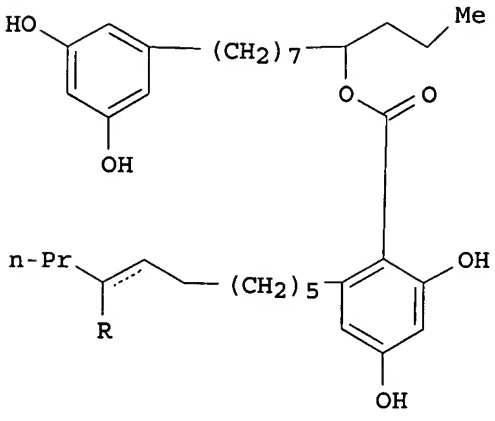
=> s l3 and py<2002
21808062 PY<2002
L4 1 L3 AND PY<2002

=> d ibib abs hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 1999:341193 CAPLUS
DOCUMENT NUMBER: 130:357144
TITLE: Hydroxyphenylundecanes as HIV integrase inhibitors
INVENTOR(S): Bills, Gerald F.; Lingham, Russell B.; Silverman, Keith C.; Singh, Sheo B.; Teran, Ana; Zink, Deborah L.
PATENT ASSIGNEE(S): Merck and Co., Inc., USA
SOURCE: Brit. UK Pat. Appl., 40 pp.
CODEN: BAXXDU
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
GB 2327674	A1	19990203	GB 1998-15925		19980722 <--
US 6124327	A	20000926	US 1998-123180		19980727 <--
PRIORITY APPLN. INFO.:			US 1997-54074P	P	19970729
			GB 1998-226	A	19980106

GI



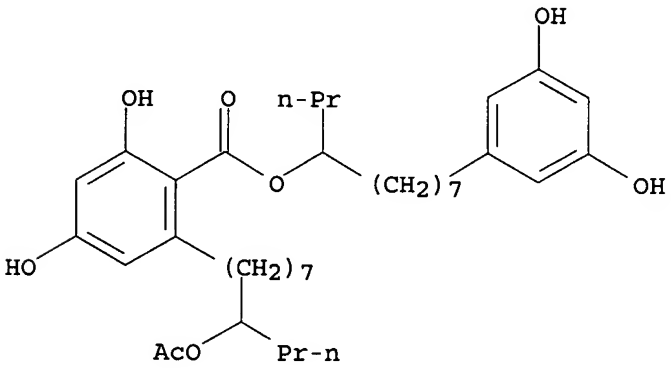
I

AB A pharmaceutical composition, useful for inhibiting HIV integrase and prevention or treatment of HIV infections, i.e. AIDS and ARC, comprises a dimerized hydroxyphenylundecane (I; R = OH, OC(O)Me) isolated from Cytonaema culture MF6253 (ATCC 74413) in combination with antiviral, anti-infective, and/or immunomodulating agents. Biosynthetic preparation by fermentation of MF6253, isolation, and phys. and spectral properties of three dimerized hydroxyphenylundecanes, as well as an assay of HIV integrase inhibition by these compds. are presented.

IT **224186-03-2P 224186-05-4P**
RL: BAC (Biological activity or effector, except adverse); BPN (Biosynthetic preparation); BSU (Biological study, unclassified); PRP (Properties); PUR (Purification or recovery); RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(compns. containing hydroxyphenylundecanes as HIV integrase inhibitors for treatment of HIV infections)

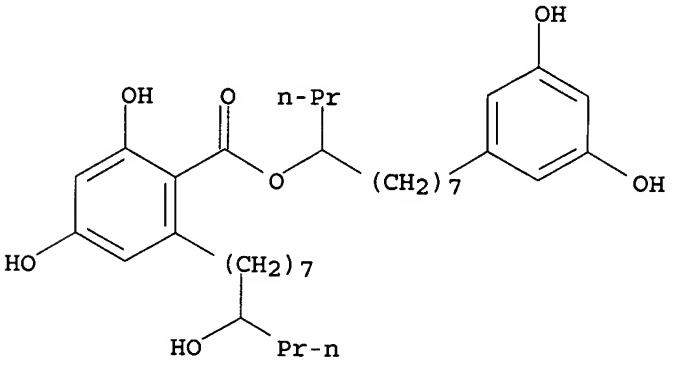
RN 224186-03-2 CAPLUS
CN Benzoic acid, 2-[8-(acetyloxy)undecyl]-4,6-dihydroxy-, 8-(3,5-dihydroxyphenyl)-1-propyloctyl ester (9CI) (CA INDEX NAME)

Rotation (-).
Currently available stereo shown.



RN 224186-05-4 CAPLUS
CN Benzoic acid, 2,4-dihydroxy-6-(8-hydroxyundecyl)-, 8-(3,5-dihydroxyphenyl)-1-propyloctyl ester (9CI) (CA INDEX NAME)

Rotation (-).
Currently available stereo shown.



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L1   ANSWER 1 OF 1  HCAPLUS  COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER:        2004:308399  HCAPLUS
DOCUMENT NUMBER:         140:338030
TITLE:                   Hydroxyphenylundecane derivatives, a process for their
                         production and their use
INVENTOR(S):             Hopmann, Cordula; Knauf, Martin; Broenstrup, Mark;
                         Markus-Erb, Astrid; Toti, Luigi
PATENT ASSIGNEE(S):      Aventis Pharma Deutschland G.m.b.H., Germany
SOURCE:                  PCT Int. Appl., 28 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:

     PATENT NO.           KIND   DATE        APPLICATION NO.         DATE
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     WO 2004031123         A1    20040415    WO 2003-EP10372         20030918
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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             GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
             LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
             PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW
         RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
             FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
             BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
     CA 2498337            AA    20040415    CA 2003-2498337         20030918
     AU 2003270218         A1    20040423    AU 2003-270218          20030918
     EP 1556333            A1    20050727    EP 2003-750570          20030918
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     BR 2003014870         A     20050802    BR 2003-14870           20030918
     JP 2006501285         T2    20060112    JP 2004-540640          20030918
     US 2004122092         A1    20040624    US 2003-676715          20031001
PRIORITY APPLN. INFO.:                       EP 2002-22095       A   20021002
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OTHER SOURCE(S):         MARPAT 140:338030
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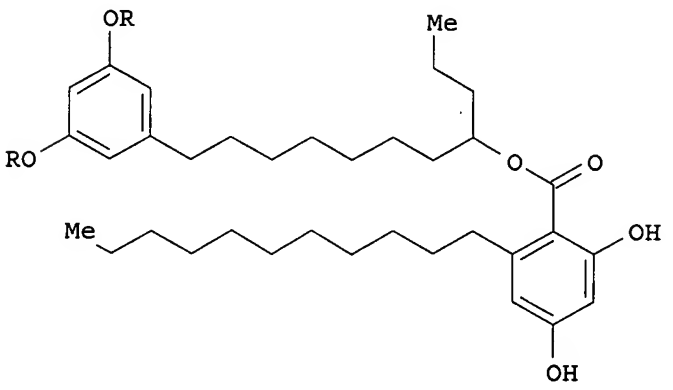

I

AB The present invention relates to novel hydroxyphenylundecane derivs. of the formula I (R=H or SO3H), a method for the preparation of said compds. by cultivation of the fungus Cryphonectria parasitica, **DSM 14453**, and their use as pharmaceuticals, i.e. for the treatment of Alzheimer's disease, Parkinson's disease, Huntington's diseases, stroke, psychosis and/or depressions.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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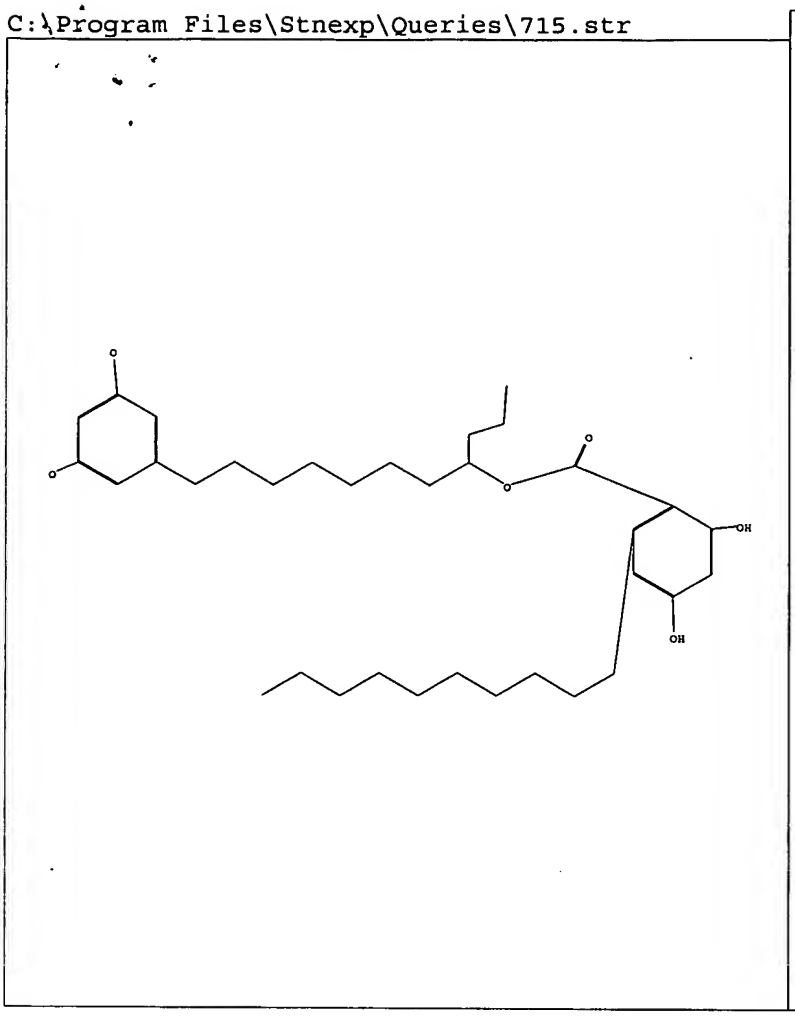

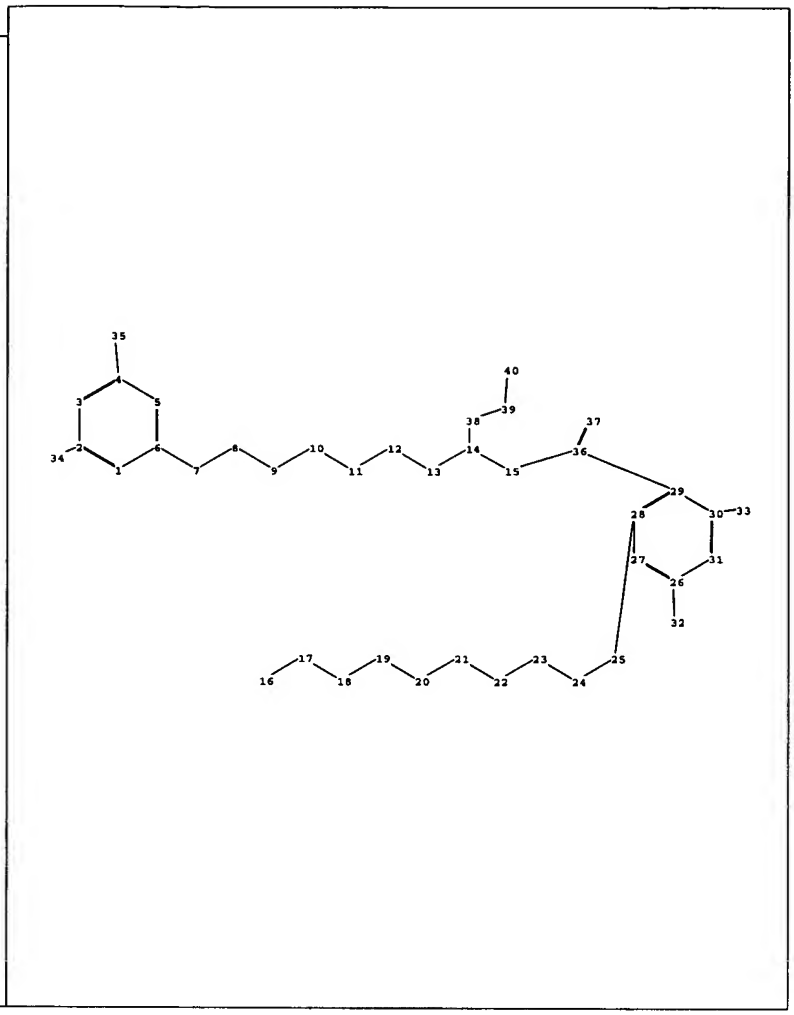

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ring bonds :
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exact/norm bonds :
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS 38:CLASS 39:CLASS 40:CLASS